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CENTRAL INTELLIGENCE GROUP

151449

INTELLIGENCE REPORT

COUNTRY Germany (Russian Zone)

DATE

INFO.

2 February

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SUBJECT Organization and Personnel of the
Oberspreewerk

DIST.

25X1C

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ORIGIN

SUPPLEMENT

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25X1X Plan of Organization and Personnel of the Oberspreewerk

Overall direction: ✓ Director Dr. Bachmann
 Technical direction: Currently unfilled
 Laboratory direction: ✓ Director Dr. Strähler
 Business directions: Matzig

Department I: Vacuum tubes development.

Chief: ✓ Dr. Ing. Gertel
 Personnel: 3 Dr. Ing., 7 Dipl. Ing.,
 11 engineers, 10 technicians,
 4 physicists.

Work program:

- 1) Amplifiers, receivers, magnetic-field-tube:
 ✓ Dr. Gertel, Dr. Neitzmann
- 2) Zero-slot-magnetrons: Eich ✓
- 3) Tube-technology: Malchow ✓
- 4) Image-tubes: Beckers ✓
 Development: Dr. Hachenberg ✓
 Technology: Beyer
 Testing-field: Petschorek ✓

Department II: Development and Experimental Production of Discharge-Tubes.

Chief: Dr. Strähler ✓
 Deputy: Thouriet ✓
 Personnel: 3 Dr. Ing., 5 Dipl. Ing.,
 12 engineers, 54 technicians,
 4 physicists

Work program:

- 1) Stabilizers Thouriet ✓
- 2) Rectifiers Ecke ✓
- 3) Testing of 1 & 2 Kuhn ✓
- 4) Electrode testing Ihlin ✓

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5) Glass technique Hagen ✓
 6) Spectral high-pressure lamps Jost ✓
 7) Hg. high pressure lamps Ittig ✓
 8) Testing of 4 - 7 Kopeik ✓

Department III: Oscillography and Television

Chief: Gruner ✓
 Deputy: Dr. Bruckmann
 Personnel: 6 Dr.ing, 10 Dipl.ing, 23 engineers
 45 technicians, 13 physicists

Work program:

a) Oscillography and Television

1) Oscillography Dr. Wittke ✓
 2) Television Hertwig ✓
 3) Electron optics Dr. Schroder ✓

b) Testing apparatus

1) High frequency testing apparatus Dr. Becker ✓
 2) Radio testing apparatus Preuss ✓
 3) Spectral analyzers Preuss ✓

c) Measuring devices

1) Development Dr. Bruckmann ✓
 2) Development for production Krischke ✓

d) Development of basic elements

1) Transformers, resistors Weiss ✓
 2) Detectors Dr. Bausenhard ✓
 3) Oscillating crystals Miller ✓

Department IV: General technology

Chief: Magner ✓
 Personnel: 4 Dr.ing, 3 Dipl.ing, 7 engineers
 7 technicians, 5 physicists

Work program:

1) Metal ceramics Magner
 2) Chemical tube technology Jürgens
 3) Emission paste, grid, cathode Jürgens
 development
 4) Analytical chemistry Dr. Biegelke
 5) Tungsten, molybdenum, other Frenz
 scarce metals
 6) Powder production Dr. Euler
 7) Material testing and chemical Dr. Gemsa
 testing, general
 8) Metallurgy Dr. Gemsa
 9) Material testing Heissner
 10) Chemical preparation Dr. Schäfer
 11) Hard metals Feiss

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Department V: Laboratories

Chief: Klose

Work program:

- a) Mechanical laboratories: apparatus building, material building, machine building
- b) Tube preparation: test building, cathode preparation, grid preparation, glass work, construction, pumps, testing field, x-ray tubes development, x-ray tube building
- c) Construction: apparatus, tube elements, tools, machines, ovens.

Department VI: Technical central direction

Work program:

General work preparation
 Technical planning
 Control of the progress of the work
 Reporting

Department VII: Sales direction

Work program:

General budget problems
 Pay office
 Purchases
 General works administration

Total Personnel

| | |
|------------------------|-----|
| Dr.ing. | 4 |
| Dr.phil | 20 |
| Certificated engineers | 29 |
| Engineers | 106 |
| Construction men | 66 |
| Technicians | 241 |
| Technical designers | 62 |
| Laboratory men | 25 |
| Foremen | 42 |
| Chemical technicians | 4 |
| Physicists | 20 |
| Mechanics | 164 |
| Tool makers | 40 |
| Turners | 43 |
| Fitters | 53 |
| Glassblowers | 27 |
| Electrical fitters | 23 |
| Total | 971 |

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Office employees:

| | |
|-------------|-------|
| Male | 45 |
| Female | 134 |
| Maintenance | 198 |
| Others co. | 500 |
| Grand total | 1,851 |

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